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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 16

10/788,732
February 27, 2004
Lee D. SAATHOFF et al.
Not Assigned
Not Assigned
EI-7624

			U.S. PATENT DOCUMENTS		
Examiner Initials*	Cite No.1	U.S. Patent Document No.	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figs. Appear
JG		2,284,409	Erath	05-26-1942	
JG	-	2,284,410	Farmer	05-26-1942	
JG		2,459,112	Oberright	01-11-1949	
JG		2,962,442	Andress	11-29-1960	
JG		2,984,550	Chamot	05-16-1961	
JG		3,036,003	Verdol	05-22-1962	
JG		3,018,247	Anderson et al.	01-23-1962	
JG		3,018,250	Anderson et al.	01-23-1962	
JG		3,018,291	Anderson et al.	01-23-1962	
JG		3,087,936	Le Suer	04-30-1963	
JG		3,163,603	Le Suer	12-29-1964	
JG		3,166,516	Kirkpatrick et al.	01-19-1965	

	FOREIGN PATENT DOCUMENTS							
Examine r Initial s*	Cite No.1	Fore Office ² Number ³	ign Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*	
JG		GB	1085903	Elliott et al.	10-04-1967			
JG		GB	1162436	Brauch et al.	08-27-1969			
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		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examine r Initial s*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁴

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			Filing Date	February 27, 2004
INF	ORMATION D	DISCLOSURE	First Named Inventor	Lee D. SAATHOFF et al.
ST	ATEMENT BY	APPLICANT	Group Art Unit	Not Assigned
	(use as many sheets	as necessary)	Examiner Name	Not Assigned
Sheet	2	16	Attorney Docket No.	El-7624

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JG		3,172,892	Suer et al.	03-09-1965			
JG		3,184,411	Lowe	05-18-1965			
JG		3,184,474	Catto et al.	05-18-1965			
JG	-	3,185,645	Clayton	05-25-1965			
JG		3,185,704	Kahn et al.	05-25-1965			
JG		3,194,812	Norman et al.	07-13-1965			
JG		3,194,814	Le Suer et al.	07-13-1965			
JG		3,200,107	Le Suer	08-10-1965			
JG		3,202,678	Stuart et al.	08-24-1965			
JG		3,215,707	Rense	11-02-1965			
JG		3,216,936	Le Suer	11-09-1965			
JG		3,219,666	Norman et al.	11-23-1965			

	FOREIGN PATENT DOCUMENTS							
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JG		3,231,587	Rense	01-25-1966				
JG		3,236,770	Matson et al.	02-22-1966				
JG		3,254,025	Le Suer	05-31-1966				
JG		3,256,185	Le Suer	06-14-1966	·			
JG		3,271,310	Le Suer	09-06-1966				
JG		3,272,746	LeSuer et al.	09-13-1966				
JG		3,275,554	Wagenaar	09-27-1966				
JG		3,278,550	Norman et al.	10-11-1966				
JG		3,280,034	Anzenburger et al.	10-18-1966	;			
JG		3,281,357	Vogel	10-25-1966				
JG		3,281,428	Le Suer	10-25-1966				
JG		3,282,955	Le Suer	11-01-1966				

	FOREIGN PATENT DOCUMENTS							
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JG		3,284,410	Meinhardt	11-08-1966				
JG		3,287,271	Stuart et al.	11-22-1966				
JG		3,306,908	Le Suer	02-28-1967				
JG		3,329,658	Fields	07-04-1967				
JG	-	3,311,558	Prizer et al.	03-28-1967				
JG		3,312,619	Vineyard	04-04-1967				
JG		3,316,177	Dorer, Jr.	04-25-1967				
JG		3,331,776	Krukziener	07-18-1967				
JG		3,338,832	Le Suer	08-29-1967				
JG		3,340,281	Brannen, Jr.	09-05-1967				
JG		3,341,542	Le Suer et al.	09-12-1967				
JG		3,344,069	Stuebe	09-26-1967				
JG		3,346,354	Kautsky	10-10-1967				

FOREIGN PATENT DOCUMENTS							
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JG		3,346,493	Le Suer	10-10-1967				
JG		3,347,645	Pietsch et al.	10-17-1967				
JG		3,351,552	Le Suer	11-07-1967				
JG		3,355,270	Amick et al.	11-28-1967				
JG		3,359,204	Knapp	12-19-1967				
JG		3,361,673	Stuart et al.	01-02-1968	-			
JG		3,366,569	Norman et al.	01-30-1968	· · · · · · · · · · · · · · · · · · ·			
JG		3,367,943	Miller et al.	02-06-1968				
JG		3,368,972	Otto	02-13-1968				
JG		3,369,021	Le Suer	02-13-1968				
JG		3,373,111	Le Suer et al.	03-12-1968				
JG		3,381,022	Le Suer	04-30-1968				
JG		3,390,086	O'Halloran	06-25-1968				

	FOREIGN PATENT DOCUMENTS						
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JG		3,399,141	Clemens	08-27-1968			
JG		3,401,118	Benoit, Jr.	09-10-1968			
JG		3,413,347	Worrel	11-26-1968			
JG		3,415,750	Anzenberger	12-10-1968			
JG		3,433,744	Le Suer	03-18-1969			
JG		3,438,757	Honnen et al.	04-15-1969			
JG		3,442,808	Traise et al.	05-06-1969			
JG		3,444,170	Norman et al.	05-13-1969			
JG		3,448,047	Traise et al.	06-03-1969			
JG		3,448,048	Le Suer et al.	06-03-1969			
JG		3,448,049	Preuss et al.	06-03-1969			
JG		3,449,250	Fields	06-10-1969			

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JG		3,451,933	Leister	06-24-1969	
JG		3,454,497	Wittner	07-08-1969	
JG		3,454,555	Voort et al.	07-08-1969	
JG		3,454,607	Le Suer et al.	07-08-1969	
JG	·	3,458,530	Siegel et al.	07-29-1969	
JG		3,459,661	Schlobohm	08-05-1969	
JG		3,461,172	Previc	08-12-1969	
JG		3,467,668	Gruber et al.	09-16-1969	
JG		3,470,098	O'Halloran	09-30-1969	
JG		3,493,520	Verdol et al.	02-03-1970	
JG		3,501,405	Willette	03-17-1970	
JG		3,502,677	Le Suer	03-24-1970	
JG		3,511,780	Neblett et al.	05-12-1970	

FOREIGN PATENT DOCUMENTS							
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JG		3,513,093	Le Suer	05-19-1970	
JG		3,519,565	Coleman	07-07-1970	
JG		3,522,179	Suer	07-28-1970	
JG		3,533,945	Vogel	10-13-1970	
JG		3,539,633	Piasek et al.	11-10-1970	
JG		3,541,012	Stuebe	11-17-1970	
JG		3,551,466	Gee et al.	12-29-1970	
JG		3,542,680	Le Suer	11-24-1970	
JG		3,558,743	Verdol et al.	01-26-1971	
JG		3,565,804	Honnen et al.	02-23-1971	
JG		3,567,637	Sabol	03-02-0971	
JG		3,573,205	Lowe	03-30-1971	

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ĴĠ		3,574,101	Murphy	04-06-1971	
JG		3,576,743	Widmer et al.	04-27-1971	
JG		3,578,422	Dorer, Jr.	05-11-1971	
JG		3,586,629	Otto et al.	06-22-1971	
JG		3,591,598	Traise et al.	07-06-1971	
JG		3,600,372	Udelhofen et al.	08-17-1971	
JG		3,630,904	Musser et al.	12-28-1971	
JG		3,632,510	Le Suer	01-04-1972	
JG		3,632,511	Liao	01-04-1972	
JG		3,634,515	Piasek et al.	01-11-1972	
JG		3,649,229	Otto	03-14-1972	
JG	···	3,652,616	Watson et al.	03-28-1972	

	FOREIGN PATENT DOCUMENTS								
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JG		3,658,495	Dorer, Jr.	04-25-1972				
JG		3,658,836	Vineyard	04-25-1972				
JG		3,666,730	Coleman	05-30-1972				
JG		3,687,849	Abbott	08-29-1972				
JG		3,697,428	Meinhardt et al.	10-10-1972				
JG		3,697,574	Piasek et al.	10-10-1972				
JG		3,702,300	Coleman	11-07-1972				
JG		3,703,536	Piasek et al.	11-21-1972				
JG		3,704,308	Piasek et al.	11-28-1972				
JG		3,718,663	Piasek et al.	02-27-1973				
JG		3,725,277	Worrel	04-03-1973				
JG		3,725,441	Murphy	04-03-1973				
JG		3,725,480	Traise et al.	04-03-1973				

			FOR	EIGN PATENT DOCUME	nts		
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*Unique citation designation number. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Applicant is to place a check mark here if English language translation is attached.

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Substitute f	for form 1449A/PTO		Application Number	10/788,732
			Filing Date	February 27, 2004
		DISCLOSURE	First Named Inventor	Lee D. SAATHOFF et al.
ST/		APPLICANT	Group Art Unit	Not Assigned
	(use as many sheets	as necessary)	Examiner Name	Not Assigned
Sheet	11	16	Attorney Docket No.	EI-7624

			U.S. PATENT DOCUMENTS	3	
Examiner Initials*	Cite No.¹	U.S. Patent Document No.	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figs. Appear
JG		3,726,882	Traise et al.	04-10-1973	
JG		3,736,357	Piasek et al.	05-29-1973	· · · · · · · · · · · · · · · · · · ·
JG		3,749,695	de Vries	07-31-1973	
JG		3,751,365	Piasek et al.	08-07-1973	
JG		3,756,953	Piasek et al.	09-04-1973	
JG		3,793,202	Piasek et al.	02-19-1974	
JG		3,798,165	Piasek et al.	03-19-1974	
JG		3,798,247	Piasek et al.	03-19-1974	
JG		3,803,039	Piasek et al.	04-09-1974	
JG	<u> </u>	3,804,763	Meinhardt et al.	04-16-1974	
JG		3,836,471	Miller	09-17-1974	

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	ORMATION [First Named Inventor	Lee D. SAATHOFF et al.	
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JG		3,862,981	Demoures et al.	01-28-1975				
JG		3,865,740	Goldschmidt	02-11-1975				
JG		3,865,813	Gergel	02-11-1975				
JG		3,872,019	Culbertson et al.	03-18-1975				
JG		3,904,595	Plonsker et al.	09-09-1975				
JG		3,912,764	Palmer, Jr.	10-14-1975				
JG		3,936,480	Demoures et al.	02-03-1976				
JG		3,948,800	Meinhardt	04-06-1976				
JG		3,950,341	Okomoto et al.	04-13-1976				
JG		3,954,639	Liston	05-04-1976				
JG		3,957,746	Malec	05-18-1976				
JG		3,957,854	Miller	05-18-1976				
JG		3,957,855	Miller	05-18-1976				

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Substitute	for form 1449A/PTO		Application Number	10/788,732	
	•		Filing Date	February 27, 2004	
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	ATEMENT BY		Group Art Unit	Not Assigned	
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Sheet	13	16	Attorney Docket No.	EI-7624	

			U.S. PATENT DOCUMENTS	U.S. PATENT DOCUMENTS							
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JG		3,980,569	Pindar et al.	09-14-1976							
JG		3,985,802	Piasek et al.	10-12-1976							
JG		3,991,098	Okamoto	11-09-1976							
JG		4,006,089	Chibnik	02-01-1977							
JG		4,011,380	West et al.	03-08-1977							
JG		4,025,451	Plonsker et al.	05-24-1977							
JG		4,058,468	Malec	11-15-1977							
JG		4,071,548	Okamoto	01-31-1978							
JG		4,083,699	Chibnik	04-11-1978							
JG		4,090,854	Davis	05-23-1978							
JG		4,110,349	Cohen	08-29-1978							
JG		4,173,540	Lonstrup et al.	11-06-1979							
JG		4,234,435	Meinhardt et al.	11-18-1980							

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Substitute (for form 1449A/PTO			Application Number	10/788,732	
,				Filing Date	February 27, 2004	
INF	ORMATION I	DISCL	.OSURE	First Named Inventor	Lee D. SAATHOFF et al.	
STA	ATEMENT BY	/ APP	LICANT	Group Art Unit	Not Assigned	
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Sheet	14	of	16	Attorney Docket No.	EI-7624	

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JG		4,338,205	Wisotsky	07-06-1982				
JG		4,354,950	Hammond et al.	10-19-1982				
JG		4,374,033	Malec	02-15-1983				
JG		4,401,581	Burrows et al.	08-30-1983				
JG		4,410,437	Erdman	10-18-1983				
JG		4,428,849	Wisotsky	01-31-1984				
JG		4,455,243	Liston	06-19-1984				
JG		4,485,023	Serres et al.	11-27-1984				
JG		4,548,724	Karol et al.	10-22-1985				
JG		4,554,086	Karol et al.	11-19-1985				
JG		4,608,185	Buckley	08-26-1986				

	FOREIGN PATENT DOCUMENTS							
Examine r Initial s*	Cite No.	Foreign Patent Docume Office ⁷ Number ³	nt Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т'		

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Substitute	Substitute for form 1449A/PTO		Application Number	10/788,732	
			Filing Date	February 27, 2004	
		DISCLOSURE	First Named Inventor	Lee D. SAATHOFF et al.	
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	U.S. PATENT DOCUMENTS							
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JG		4,612,132	Wollenberg, et al.	09-16-1986				
JG		4,614,603	Wollenberg	09-30-1986				
JG		4,615,826	Erdman	10-07-1986				
JG		4,645,515	Wollenberg	02-24-1987				
JG		4,652,387	Andress, Jr., et al.	03-24-1987				
JG		4,710,201	Buckley	12-01-1987				
JG		4,713,191	Nalesnik	12-15-1987				
JG		4,746,446	Wollenberg, et al.	05-24-1988				
JG		4,747,963	Wollenberg	05-31-1988				
JG		4,747,964	Durand et al.	05-31-1988				

FOREIGN PATENT DOCUMENTS							
Examine r Initial s*	Cite No.¹	Foreign Patent Document Office ² Number ³	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T'	
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				Complete If Known	
Substitute	for form 1449A/PTO			Application Number	10/788,732
				Filing Date	February 27, 2004
	ORMATION [First Named Inventor	Lee D. SAATHOFF et al.
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Sheet	16	of	16	Attorney Docket No.	El-7624

U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	U.S. Patent Document No.	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figs. Appear			
JG		4,747,965	Wollenberg et al.	05-31-1988				
JG		4,795,583	Papay	01-03-1989				
JG		4,857,214	Papay et al.	08-15-1989				
JG		4,863,623	Nalesnik.	09-05-1989				
JG		5,075,383	Migdal et al.	12-24-1991				
JG		5,137,980	De Gonia et al.	08-11-1992				
JG		5,634,951	Colucci et al.	06-03-0997				
JG		5,725,612	Malfer et al.	03-10-1998				
JG		5,789,353	Scattergood	08-04-1998	*****			
JG		5,880,073	Tomizawa et al.	03-09-1999				
JG		6,528,694	Chiga	03-04-2003				
JG		Re 26,433	Le Suer	08-06-0968				

	FOREIGN PATENT DOCUMENTS							
Examine r Initial s*	Cite No. ¹	Foreign Patent Document Office ² Number ³		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴	

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210	Substitut	e for form 1449A/PTO	-		Complete If Known	
615	4				Application Number	Not Assigned
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	INFORMATION DISCLOSURE TATEMENT BY APPLICANT (use as many sheets as necessary)				First Named Inventor	Lee D. SAATHOFF et al.
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					Examiner Name	Not Assigned
	Sheet	1	of	1	Attorney Docket No.	E1-7624

			U.S. PATENT DOCUMENTS		
Examiner Initials*	Cite No.1	U.S. Patent Document No.	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passage or Relevant Figs. Appear
JG		2005/0090409	Devlin et al	04-28-2005	
JG		5,441,656	Ohtani et al	08-15-1995	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.¹	For Office ²	reign Patent Document Number ³	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т•	
JG	-	EP	1,233,054	Srinivasan et al	08-21-2002			
JG		JP	6240275	Osamu et al	08-30-1994		1	

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
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Substitute for Form 1449A/PTO				Filing Date	February 27, 2004	
		DISCLO		First Named Inventor	Joseph S. BRADLEY et al.	
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Sheet	1	of	1	Attorney Docket	AC-7624	

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	140.	Country Code ³ -Number ⁴ -Kind Code ⁵	WIWI-DO-TTTT	Applicant of Cited Document	or Relevant Figures Appear	L
JG		JP 59071395 A	04-23-1984	MAMORU et al.		X
JG		CN1004521 A	10-29-1986	TAYLOR		X
JG		CN 1172047 A	02-04-1998	JUN		X
JG		EP 0 700 980 A1	10-08-1997	JUN		
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Signature /James Goloboy/ Janes C. Cally Con	te nsidered 10/02/2006
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